

Résumé

JEFFREY A. WALLIN, C.W.B.
Multiple Resource Management, Inc.

EDUCATION:

Undergraduate: 1966-1970, Bachelor of Science in Forestry/Wildlife, University of Vermont.

Graduate: 1983, Master of Science in Natural Resource Planning (Wildlife Biology), University of Vermont.

Additional Course Work:

- Radio Telemetry Workshop, University of Massachusetts.
- Introduction to Natural Resource Negotiation, U.S. Fish and Wildlife Service (IF 100).
- Creating and Using Wetlands, University of Wisconsin
- Wetland Recognition & Delineation, Institute for Wetland & Environmental Education & Research
- Hydric Soils, PLSOIL 590P, University of Massachusetts
- Trimble technical training in the use of Global Positioning System (GPS) equipment
- IFIM short course conducted by Stetson-Harza Engineering

MEMBERSHIPS, CERTIFICATIONS & LICENSES:

- Certified Wildlife Biologist as designated by The Wildlife Society, a professional organization.
- Member of The Wildlife Society, National, NE Section, & New England Chapter.
- Certified (1986) in the use of Habitat Evaluation Procedures (HEP), as developed by the Western Energy and Land Use Team, U.S. Fish & Wildlife Service, National Ecology Center, Fort Collins, CO. (NR 561).
- Certified in the use of Habitat Suitability Index (HSI) software for HEP analysis. (HEP 300).

EXPERIENCE SUMMARY (Full time Employment):

One year experience as a big game research assistant, University of Vermont. Game Biologist for the Vermont Fish & Wildlife Department (1971-1983), wildlife species management and regulation. Since 1983, Wildlife and Environmental Consultant: critical habitat identification, mapping and management; permit processing and mitigation of environmental/development conflicts; environmental review and licensing processes for woodchip, wind and hydroelectric generating facilities.

1983 - Present

Founder and sole proprietor of Multiple Resource Management Inc., a wildlife and environmental consulting firm. Duties involve: assessment of necessary wildlife habitat and populations; providing expert testimony in permit procedures and litigations, and mitigation of environmental conflicts with development; long term forest & wildlife management plan preparation; design and implementation of site-specific or species specific research studies; custom design of wildlife corridor movement studies; wildlife appraisal and expert testimony in connection with local, state and federal regulations; accurate mapping of remote habitats and features using sub-meter Global Positioning System (GPS) satellite technology; hydroelectric generation license preparation involving water quality data collection, stream flow measurements, minimum flow determination, and wildlife impact appraisal; black bear habitat assessment and mitigation planning for numerous wind energy projects. Clients have included developers, planners, professional corporations, banks, utilities, industry, ski areas, State government, and municipalities.

1973 - 1983

District Game Biologist for the Vermont Fish & Wildlife Department, Agency of Natural Resources. Though specific project leader responsibilities involved re-introduction and restoration of wild turkeys, duties and involvement in all projects were required, including deer, bear, waterfowl, furbearers, small game, and non-game species (collectively referred to as "wildlife" below). The variety of duties and responsibilities included (but were not limited to):

- Wildlife species management planning and implementation.
- Formulation and implementation of species management regulations.
- Wildlife species biological data collection and analysis.
- Coordination and cooperation with forestry and water resource personnel and programs.
- Budget and personnel management.
- Extensive public speaking.
- Environmental permit review.
- Alternative route surveys for highway relocations.
- Wildlife species research - study plan, implementation, final report.
- Technical presentation at professional conferences.
- Proposed development impact evaluation and mitigation concerning critical wildlife habitat.

1971-1973

Game Biologist, Vermont Fish & Game Department.

- Wetlands management.
- Design and implement of a controlled waterfowl hunting program on selected marshes.

1970-1971

Full time wildlife research assistant, School of Natural Resources, University of Vermont.

1966-1970

Temporary wildlife research assistant, School of Natural Resources, University of Vermont.

Publications/Major Reports

- Wallin, J.A. 1977. Vermont's reintroduction of the eastern wild turkey. Trans. Northeast Sect. Wildl. Soc. 34:23-31.
- Wallin, J.A. 1982. Sex determination of Vermont fall-harvested juvenile wild turkeys by the 10th primary. Wildl. Soc. Bull. 10(1): 40-45.
- Wallin, J.A. 1983. Eastern wild turkey tolerance to human disturbance during incubation and its relationship to spring hunting in Vermont. M.S. Thesis, Univ. of VT, Burlington, VT. 43pp.
- Fuller, R.W. and J.A. Wallin. 1987. Derway Island Wetlands: a quantitative assessment of existing wildlife habitat and enhancement possibilities. Mimeo. 9pp.
- Wallin, J.A. 1993. Determination of black bear highway crossing significance in the vicinity of Bromley Mountain Ski Area. Mimeo. 16 pp.
- Ritzi, C.A. and J.A. Wallin. 1997. An instream flow study of the bypass channel using GPS data for site configuration and area measurement at the Middlebury Lower Hydroelectric Project. In: Central VT Public Service Corporation Middlebury Lower project draft application for new license for minor project. 57 pp.
- Wallin, J.A. 1998. A movement study of black bears in the vicinity of a wind turbine project. Mimeo. 15 pp.
- Wallin, J.A., M. Hayden and W. Powers. 1999. Lake Dunmore/Fern Lake Association Milfoil Control Program: Lake Monitor's Handbook. Mimeo. 34 pp.
- Wallin, J.A. 2002. A hands-on approach to Eurasian milfoil control, a synopsis of a citizens group attempt to stay one step ahead. Presentation to: The 15th Annual Conference on Enhancing the States' Lake Management Programs. Chicago.
- Wallin, J.A. and D.E. Capen. 2006. Study of sample plots to determine density and distribution of bear scarred beech trees in Green Mountain National Forest management compartments 121, 122, 123 and 124. Pre-filed testimony Exhibit JW-3. Deerfield Wind Energy Project Docket 7250 before the VT Public Service Board. 11pp.
- Wallin, J.A. 2008. Supplemental bear scarred beech documentation within USFS management compartments 121, 122, 123 and 124. Pre-filed testimony Exhibit JW-9a. Deerfield Wind Energy Project Docket 7250 before the VT Public Service Board. 11pp.